

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET								DATE:				
P-40								February 2004				
APPROPRIATION/BUDGET ACTIVITY OTHER PROCUREMENT, NAVY BA-1: SHIPS SUPPORT EQUIPMENT							P-1 ITEM NOMENCLATURE STANDARD BOATS/11H0 BLI: 1210					
Program Element for Code B Items:							Other Related Program Elements					
	Prior Years	ID Code	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		To Complete	Total
QUANTITY			130	185	61	68	42	46	42			574
COST (In Millions)			\$34,154	\$55,825	\$18,328	\$9,185	\$6,868	\$7,613	\$7,621			\$139,594.0
SPARES COST (In Millions)												

Boats are procured to fill allowances established by CNO and NAVSEA and to replace boats now in service which are beyond economical repair at shore activities and aboard ships. Total inventory objectives change based on Fleet requirements.

H0028 7m (24ft) Rigid Inflatable Boat (RIB) - Used as ships' lifeboats, rescue boats and liberty boats, and for general transportation on auxiliaries, combatants, carriers, amphibious, and shore activities. Anticipated service life is 10 years.

H0033 13m (42ft) Personnel Boat - Used for officer/personnel transportation on carriers and shore activities. Service life is 20 years.

H0035 EOD Support Craft (RIB) - Used for MK 16 UBA/Diving Training, Mammal Operations, Ordnance recovery, parachute insertion support and Command and Control. Used for area search, MK5 Mammal Systems, diving training and operations, ordnance/mine recovery. Service life is 10 years.

H0038 Utility Boat (Small) - Gasoline outboard engine powered utility boats from 5.5 to 8.2 meters (18 to 27 ft) in length used primarily for fleet force protection, maritime interdiction, law enforcement operations, general ports and waterways duties, routine harbor maintenance, and cleanup duties, patrol, rescue, firefighting, traffic and picket duties. Service life is 10 years.

H0039 11m (36ft) Rigid Inflatable Boat (RIB) - Carried as a ship's boat or assigned to a shore activity to perform a variety of operations including personnel and light cargo transfer, anchorage administration and swimmer defense, visit/boarding/search and maritime interdiction, AAV safety boat and AAV assist boat. Anticipated service life is 10 years.

H0040 Force Protection Boat (small) - Light gasoline twin outboard engine powered (up to 150 hp each) aluminum boats from 7 to 8.2 meters (24 to 27 ft) in length used primarily for fleet force protection, maritime interdiction, law enforcement operations, at Naval activities and adjacent ports and waterways duties. Can operate in areas where the environment (sea states/climatology) do not present a significant challenge. Service life is 5 years.

H0041 Force Protection Boat (medium) - Heavy gasoline outboard engine powered (over 150 hp each) aluminum boats from 8.2 to 9 meters (27 to 30 ft) in length used primarily for fleet force protection, maritime interdiction, law enforcement operations, at Naval activities and adjacent ports and waterways duties. Needed for operations in areas where the environment (sea states/climatology) are significant enough to necessitate the larger boat and resultant larger engines to meet the performance/operational requirements. Service life is 5 years.

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BUDGET ITEM JUSTIFICATION SHEET		DATE: February 2004
P-40 CONTINUATION		
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE/LINE ITEM #
OTHER PROCUREMENT, NAVY		Standard Boats/11H0 BLI: 1210
BA-1: SHIPS SUPPORT EQUIPMENT		
<p>H0042 Force Protection Boat (large) - Twin diesel engine powered aluminum boats over 9 meters (30 ft) in length used primarily for fleet force protection, maritime interdiction, law enforcement operations, at Naval activities and adjacent ports and waterways duties. Needed in areas where the environment (sea states/climatology) necessitate a larger boat for dependability. Too heavy to meet the performance/operational requirements with outboard engines. Service life is 5 years.</p> <p>H0043 Force Protection Boat (special mission) (FP(SM)) - Twin engine powered boat of a larger size/greater complexity to support fleet force protection missions beyond the missions of Harbor Security Boats (HSBs). The typical FP (SM) is at least 9 meters (30 ft) in length used for special missions (e.g. air transportable FP capability, FP fleet escort duties in open oceans, and special purpose communications/defense capabilities) in addition to fleet force protection protection, maritime interdiction, law enforcement operations, at Naval activities and adjacent ports and waterways duties. Service life is 5 years.</p> <p>H0044 10m (32ft) In-Shore Boats (IBU) - Used for patrolling around ships as they enter harbors, ports and shores to provide protection. They are also used in lieu of utility/workboats. The boat is a turbo-charged twin diesel with waterjets and an aluminum hull with an inflatable collar over 10 meters (32 ft). Service life is 20 years.</p> <p>H0045 25 Person Life Rafts - Designated as the MK7 and incorporates SOLAR requirements and is based on a commercial design approved by the USCG. The new raft includes a standard container system, improved inflation system, and improved survival equipment. Will replace the aging MK 6 Navy MilSpec rafts and has an anticipated service life of 25 years. The Navy has approximately 9,000 life rafts installed on US Navy surface ships and the 25-person raft is the ship's primary means of survival should abandon ship be required.</p> <p>H0046 5.4m (18ft) Rigid Inflatable Boat (RIB) - Used as ships' lifeboats, rescue boats and liberty boats, and for general transportation on mine countermeasures ships. Anticipated service life is 5 years.</p> <p>H0830 PRODUCTION ENGINEERING - Used for development of technical data packages, technical support, Acceptance Test and Evaluation, manual development and printing, trials, boat inspections, etc. Also, life raft inspections, QA and production oversight, etc.</p>		

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WEAPONS SYSTEM COST ANALYSIS P-5			Weapon System							DATE: February 2004		
APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1: Ships Support Equipment			ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD STANDARD BOATS/11H0 BLI: 1210								
COST CODE	ELEMENT OF COST	ID Code										
			FY2002 & Prior Total Cost	FY 2003			FY 2004			FY 2005		
				Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
H0900	<u>SPONSOR - N1</u> CONSULTING SERVICES		<u>61</u>			<u>25</u>			<u>64</u>			<u>52</u>
	SUBTOTAL		61			25			64			52
	<u>SPONSOR - N4</u>											
H0028	7M (24FT) RIGID INFLATABLE BOAT		1,320	20	133	2,660						
H0033	13M (42FT) PERSONNEL BOAT						1	421	421			
H0038	UTILITY BOAT (Small)			19	116	2,204	8	118	944	13	120	1,560
H0040	FORCE PROTECTION (small)		3,220	24	189	4,536	4	195	780			
H0041	FORCE PROTECTION (medium)		3,312	18	246	4,428	8	254	2,032			
H0042	FORCE PROTECTION (large)		6,992	21	434	9,114	4	447	1,788			
H0043	FORCE PROTECTION (special mission)		6,617	6	520	3,120						
H0830	PRODUCTION ENGINEERING		71			106			82			30
H0900	CONSULTING SERVICES		<u>135</u>			<u>133</u>			<u>66</u>			<u>25</u>
	SUBTOTAL		21,667	108		26,301	25		6,113	13		1,615
	<u>SPONSOR - N7 (AT/FP)</u>											
H0035	EOD SUPPORT CRAFT (RIB)		3,000									
H0041	FORCE PROTECTION (medium)		6,003									
H0830	PRODUCTION ENGINEERING		45									
H0900	CONSULTING SERVICES		<u>36</u>									
	SUBTOTAL		9,084									
SUBTOTAL			30,812	108		26,326	25		6,177	13		1,667

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APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1: Ships Support Equipment			ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD STANDARD BOATS/11H0 BLI: 1210								
COST CODE	ELEMENT OF COST	ID Code										
			FY2002 & PRIOR TOTAL COST	FY 2003			FY 2004			FY 2005		
				Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	<u>SPONSOR - N75 (Amphib)</u>											
H0028	7M (24FT) RIGID INFLATABLE BOAT		480				19	136	2,584	3	138	414
H0039	11M (36FT) RIGID INFLATABLE BOAT		900	4	480	1,920	22	500	11,000	2	510	1,020
H0830	PRODUCTION ENGINEERING		20			17			58			99
H0900	CONSULTING SERVICES		14			41			38			80
	SUBTOTAL		1,414	4		1,978	41		13,680	5		1,613
	<u>SPONSOR - N75 (EOD)</u>											
H0035	EOD SUPPORT CRAFT (RIB)		240	7	122	854	49	124	6,076	13	127	1,651
H0900	CONSULTING SERVICES		0			81			170			82
	SUBTOTAL		240	7		935	49		6,246	13		1,733
	<u>SPONSOR - N75 (Life Rafts)</u>											
H0045	25 Person Life Rafts		1,265									
	SUBTOTAL		1,265									
	<u>SPONSOR - N75 (NCW)</u>											
H0042	FORCE PROTECTION (large)			3	434	1,302	22	447	9,834	15	460	6,900
H0043	FORCE PROTECTION (special mission)						6	532	3,192			
H0830	PRODUCTION ENGINEERING					117			84			60
H0900	CONSULTING SERVICES					110			38			40
	SUBTOTAL			3		1,529	28		13,148	15		7,000
	<u>SPONSOR - N75 (MSF)</u>											
H0900	CONSULTING SERVICES								95			
	SUBTOTAL								95			
	GRAND TOTAL (N75)		2,919	14		4,442	118		33,169	33		10,346
SUBTOTAL			33,731	122		30,768	143		39,346	46		12,013

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APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1: Ships Support Equipment			ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD STANDARD BOATS/11H0 BLI: 1210								
COST CODE	ELEMENT OF COST	ID Code										
			FY 2002 & PRIOR TOTAL COSTS	FY 2003			FY 2004			FY 2005		
				Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	<u>SPONSOR - N76</u>											
H0028	7M (24FT) RIGID INFLATABLE BOAT		6,000	4	133	532	13	136	1,768	2	138	276
H0039	11M (36FT) RIGID INFLATABLE BOAT						14	500	7,000	2	510	1,020
H0830	PRODUCTION ENGINEERING		95			70			65			18
H0900	CONSULTING SERVICES		94			60			55			20
	SUBTOTAL		6,189	4		662	27		8888	4		1334
	<u>SPONSOR - N76 (Life Rafts)</u>											
H0045	25 Person Life Rafts		1,053			1,400						
	SUBTOTAL		1,053			1,400						
	GRAND TOTAL (N76)		7,242	4		2,062	27		8,888	4		1,334
SUBTOTAL			40,973	126		32,830	170		48,234	50		13,347

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APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1: Ships Support Equipment			ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD STANDARD BOATS/11H0 BLI: 1210								
COST CODE	ELEMENT OF COST	ID Code										
				FY 2003			FY 2004			FY 2005		
			FY 2002 & PRIOR TOTAL COST	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	<u>SPONSOR - N78</u>											
H0028	7M (24FT) RIGID INFLATABLE BOAT		480	2	133	266				2	138	276
H0039	11M (36FT) RIGID INFLATABLE BOAT			2	480	960	15	500	7,500	9	510	4,590
H0830	PRODUCTION ENGINEERING		45			49			42			65
H0900	CONSULTING SERVICES		<u>68</u>			<u>49</u>			<u>49</u>			50
	SUBTOTAL		593	4		1,324	15		7591	11		4981
	<u>SPONSOR - N78 (Life Rafts)</u>											
H0045	25 Person Life Rafts		<u>482</u>									
	SUBTOTAL		482									
	GRAND TOTAL (N78)		1,075	4		1,324	15		7,591	11		4,981

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE		February 2004	
B. APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA1: SHIPS SUPPORT EQUIPMENT					C. P-1 ITEM NOMENCLATURE STANDARD BOATS				SUBHEAD 11H0	
Cost Element/ FISCAL YEAR	QTY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF NO WHEN AVAILABLE
FY03										
H0028 7M (24FT) RIB	20	133	NAVSEA		GSA	Willard	Mar 03	Jul 03	YES	
H0028 7M (24FT) RIB	4	133	NAVSEA		GSA	Zodiac	Apr 03	Sep 03	YES	
H0028 7M (24FT) RIB	2	133	NAVSEA		GSA	Willard	May 03	Jul 03	YES	
H0035 EOD SC	7	122	NAVSEA		GSA	Zodiac	Oct 03	Feb 04	YES	
H0038 UB Small	2	116	NAVSEA		GSA	Edgewater	Dec 03	May 04	YES	
H0038 UB Small	2	116	NAVSEA		GSA	McKee	Dec 03	Jun 04	YES	
H0038 UB Small	2	116	NAVSEA		GSA	Silver Ships	Dec 03	Apr 04	YES	
H0038 UB Small	2	116	NAVSEA		GSA	Proline	Dec 03	Jun 04	YES	
H0038 UB Small	2	116	NAVSEA		GSA	Workskiff	Dec 03	Jun 04	YES	
H0038 UB Small	2	116	NAVSEA		GSA	Northwind	Dec 03	Jun 04	YES	
H0038 UB Small	2	116	NAVSEA		GSA	Almar	Dec 03	Jun 04	YES	
H0038 UB Small	5	116	NAVSEA		GSA	Aluminum Chamber	Feb 04	Aug 04	YES	
H0039 11M (36FT) RIB	6	480	NAVSEA		GSA	Willard	Oct 03	Oct 04	YES	
H0040 FP (small)	24	189	NAVSEA		GSA	SeaArk	Jul 03	Jan 04	YES	
H0041 FP (medium)	18	246	NAVSEA		GSA	SeaArk	Mar 03	Sep 03	YES	
H0042 FP (large)	10	434	NAVSEA		GSA	Zodiac	Mar 03	Jul 03	YES	
H0042 FP (large)	5	434	NAVSEA		GSA	Willard	Aug 03	May 04	YES	
H0042 FP (large)	4	434	NAVSEA		GSA	SeaArk	Oct 03	Jul 04	YES	
H0042 FP (large)	5	434	NAVSEA		GSA	Moose	May 03	Jan 04	YES	
H0043 FP (special mission)	6	520	NAVSEA		GSA	Chuck's	Jan 04	Aug 04	YES	
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D. REMARKS										

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE		February 2004	
B. APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA1: SHIPS SUPPORT EQUIPMENT					C. P-1 ITEM NOMENCLATURE STANDARD BOATS				SUBHEAD 11H0	
Cost Element/ FISCAL YEAR	QTY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF NO WHEN AVAILABLE
FY04										
H0028 7M (24FT) RIB	32	136	NAVSEA		GSA	UNKNOWN	Mar 04	Jul 04		
H0033 13M (42FT) PE	1	421	NAVSEA		GSA	UNKNOWN	May 04	Feb 05		
H0035 EOD SC	49	124	NAVSEA		GSA	UNKNOWN	May 04	Oct 04		
H0038 UB Small	8	118	NAVSEA		GSA	UNKNOWN	May 04	Sep 04		
H0039 11M (36FT) RIB	51	500	NAVSEA		GSA	UNKNOWN	Apr 04	Nov 04		
H0040 FP (small)	4	195	NAVSEA		GSA	UNKNOWN	Mar 04	Aug 04		
H0041 FP (medium)	8	254	NAVSEA		GSA	UNKNOWN	Apr 04	Oct 04		
H0042 FP (large)	26	447	NAVSEA		GSA	UNKNOWN	Apr 04	Jan 05		
H0043 FP (special mission)	6	532	NAVSEA		GSA	UNKNOWN	Apr 04	Jan 05		
	185									
FY05										
H0028 7M (24FT) RIB	7	138	NAVSEA		GSA	UNKNOWN				
H0035 EOD SC	13	127	NAVSEA		GSA	UNKNOWN				
H0038 UB Small	13	120	NAVSEA		GSA	UNKNOWN				
H0039 11M (36FT) RIB	13	510	NAVSEA		GSA	UNKNOWN				
H0042 FP (large)	15	460	NAVSEA		GSA	UNKNOWN				
	61									
D. REMARKS										

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